INTEGRATION OF CONTEXT-SENSITIVE RUN-TIME METRICS INTO INTEGRATED DEVELOPMENT ENVIRONMENTS

ABSTRACT OF THE DISCLOSURE

[0042]   An integrated development environment (IDE) includes a runtime environment and user interface. A user of the IDE specifies an application component to be monitored, and metrics for the specified application component are transmitted by the IDE runtime environment to a data collector belonging to the IDE user interface for display to the user. In addition, support is offered for the separation of operational concerns from business logic, allowing developers to control the operational aspects from a policy manager of the IDE user interface. Using the policy manager, developers invoke policy agents to add predefined code segments to applications, saving the developer from having to recode the same operational logic each time an application is updated to contain a new policy related to business logic.